



W1 Series Water resistant DECT Cordless phone

Keep this user guide for future reference

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Pack Contents

Depending on the model you have purchased the pack should contain the following items:-

	W1	W1+1
Number of base units	1	1
Number of handsets	1	2
Number of charger & adaptor	NIL	1
Number of power adaptors	1	1
Number of phone cords 1		1
User guide and warranty card 1 2		
Handset Rechargeable AA 2		4
Ni-MH Batteries (1.2V 650mAh)		

If any of these items are missing, please contact the retailer were you purchased the product from.

Purchasing additional handsets

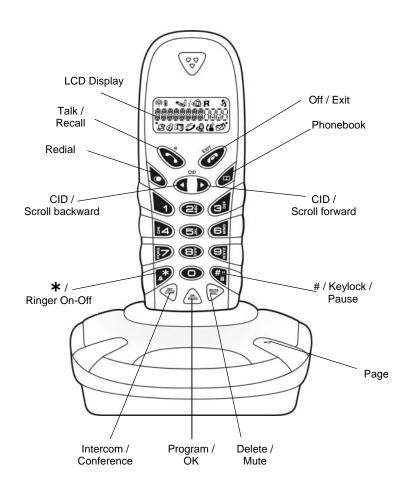
You may expand your W1 by adding more handsets (W150). These may be purchased separately from the retailer were you purchased the product from, or direct from Oricom (Australia). The W1 can accommodate a total of 4 handsets.

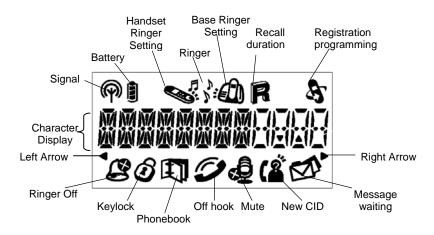
IMPORTANT SAFETY INFORMATION

- Avoid exposure of this telephone to moisture or liquid.
- To prevent electric shock, do not open the handset or base cabinet.
- Avoid metallic contact (e.g. metal clips, keys) between the battery contacts and charging conductors.
- There is a slight chance that the telephone could be damaged by an electrical storm. It is recommended that users unplug the phone from the mains supply and telephone socket during a storm.
- Do not use the handset in an explosive hazard area such as where there is gas leaking.
- There is a chance that the telephone could be damaged by an electrical storm. It is recommended that users unplug the phone from the mains supply and telephone socket during a storm.
- Follow the local regulations regarding the disposal of your packing materials, exhausted batteries and used phone. Wherever possible, recycle those materials.
- This phone should not be used near intensive care medical equipment or by persons with pacemakers.
- Clean only with a dry, soft, lint-free cloth. Never use cleaning agents, particularly aggressive solvents as they will damage the phone.
- Because the phone works by sending radio signals between base station and handset, wearers of hearing aids may experience interference in the form of a humming noise.
- Your phone can interfere with electrical equipment such as answering machines, TV and radio sets, clock radios and computers if placed too close. It is recommended that you position the base unit at least one metre from such appliances.
- This telephone complies with applicable safety requirements for exposure to radio waves (EMR). The mean power of this telephone does not exceed 20mW limit at which point testing is required.
- The earpiece of the handset may attract small metal objects such as staples and pins. Care should be taken when placing the handset near these items.
- This telephone is not designed for making emergency telephone calls when the mains power fails. Always have a corded phone available to be able to make and receive calls to emergency services if the mains power fails.
- Do not use your telephone during an electrical storm thunderstorm as it is possible to get an electric shock. Refer to information contained in the White pages directory.

GETTING STARTED

Key Layout







The handset is linked to the base



Displays the current battery level. It scrolls during charging.

Appear together with either handset or base ringer setting.

Use to set the handset ringer.

Use to set the base ringer.

Use to set the recall duration.

Use to register the handset.

There are more digits on the right

There are more digits on the left

The ringer is turned off

g O

The keypad is locked.

IJ

Phonebook records are being reviewed

The phone is in use. It blinks during ringing.

ø

The call is muted

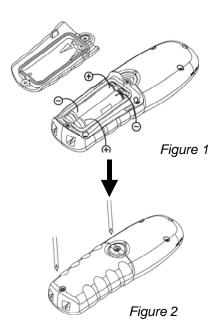
There is a new CID record or CID records are being reviewed

The CID being reviewed is a new call

There is a new message

Basic steps to install

- Connect the output plug of the mains adaptor to the adaptor socket on the back of the base unit and the mains adaptor to the wall mains supply.
- Connect the telephone lead to the phone cord socket on the back of the base unit and to the wall phone socket.
- Insert 2AAA Ni-MH rechargeable batteries (supplied) into each handset, observing the correct polarity, into the battery compartment on the handset. (Figure 1)
- Before placing the battery door back on the handset, make sure there is no foreign matter under the rubber seal located on the under side.
- Place the battery door back into place and tighten the 2 screws provided. (Figure 2)
- Place the handset on the base unit and let the batteries charge for a full 14 hours before using.
- 7. To attach belt clip Turn the handset over. Align the belt clip with the holes on the both sides of the handset. Press into place

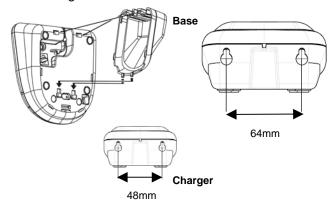


△ CAUTION

This phone is not fully weather-sealed or waterproof. Its special construction provides protection against splashes and dripping water. Any water or liquid exposure other than the above may result in serious damage to the phone. THE BASE AND CHARGE POD ARE NOT WATER RESISTANT. ALWAYS WIPE DRY A DIRTY OR WET HANDSET BEFOR PUTTING IN CHARGE BASE.

Wall mounting the base and charger

- 1. Turn the base over.
- 2. Attach the mounting bracket to the base as indicated.



3. The phone base units are suitable for wall mounting. Use two screws (not supplied) for fixing. Drill two holes horizontally side by side, 64mm apart for main base and 48mm for charger. Leave the screws protruding from the wall by 5mm. Now place the base over the screws and push gently downwards. If base seems loose remove the base and tighten screws a little, refit the base.

A CAUTION

Use only the mains adaptor supplied with this Phone. Incorrect adaptor polarity or voltage can seriously damage the unit.

BASE (MODELS060040D25)

Input: 240 VAC 50 Hz Output: 6 VDC 400 mA

CHARGING POD (MODEL SO60015D22)

Input: 240 VAC 50 Hz Output: 6 VDC 150 mA

Charging the handset

An empty battery icon indicates the batteries need recharging. Place the handset on the base cradle to recharge the batteries. You should hear a parking tone (double beep) when handset is put on the charging cradle. The handset battery icon scrolls during charging. Handset may take some time to power up and it may get warm during initial

charge. This is normal. A handset reaching a very low battery voltage level will go into sleep mode, displaying *LOW BATT* on the screen.

It is good practice to replace the handset on the base unit to charge when it is not in use to ensure the handset is always fully charged.

⚠ CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. Refer to the original type supplied with this phone. Ni-MH rechargeable batteries must be disposed of in accordance with applicable waste disposal regulations.

BASIC OPERATIONS

During standby



When the phone is in standby, the LCD displays the handset label. The handset number related to the connected base will also be displayed right justified. The battery icon reflects the current battery level and the signal icon indicates the handset is linked to the base.

Answering an incoming external call



When there is an incoming call, the phone rings and flashes. If a CID record is received, the caller information is displayed.

■ turns on if the phone number contains more than 12 digits. In this case, only the last 12 digits are displayed.

If you press when the phone is ringing, the handset ringer will be turned off for this incoming call.

- Press to answer the call. turns on.
- 2. Call timer is displayed 10 seconds after the call is connected
- 3. Press or place the handset on the base cradle to disconnect.

Making an external call

Your phone allows you to dial out a phone number in various ways.

Normal dialling

- 1. Press and wait for the dial tone.
- 2. Use the number pad to dial the phone number. The display shows the digits as you enter them.
- 3. When you enter more than 12 digits, ◀ turns on. In this case, you only see the last 12 digits on the screen.

Predialing

Pre-dial allows you to enter a telephone number and verify it on the screen before you place the call. The screen displays the last 12 digits dialled but you can enter up to 20 digits.

- 1. Enter the phone number.
- 2. To enter a pause, press and hold **III**. A pause is displayed as "P".
- 3. When you enter more than 12 digits, turns on. If you attempt to enter more than 20 digits, you'll hear a reject tone.
- 4. If you make a mistake, press **DEL** to erase one digit at a time. Or you can press **EXIT** to clear the entire number and return the phone to standby.
- 5. Press to dial out the number.

Dialling from a phonebook record

- 1. Press uring standby. In the display turns on.
- 2. Press dor box to search for the record that you would like to dial. Or you can use the number keys to jump directly to the record starting with the corresponding letters of that key.
- 3. Press **OK** repeatedly will show the name and number of the record accordingly.
- Press to dial out the number.

Redialling the last dialled number

- 1. Press . The last number dialled is displayed.
- 2. turns on when the number contains more than 12 digits. Press

 OK to view the off-page digits.
- 3. Press to dial out the number.

During an external call

Call timer



The call timer will be displayed a short while after your call is connected. It shows the duration of the call. This timer is shown in minutes and seconds (MM-SS) in the first hour. After that, it will be shown in hours and minutes (HH-MM) with the "-"blinking to indicate the seconds. When you end a call, the timer will be displayed for 5 more seconds before the screen returns to the handset label.

Adjusting the volume

Press or b to adjust the receiver volume. The display shows the volume level of high "ooo", medium "oo" or low "o".

Muting the call

- 1. Press **MUTE** to mute the call. turns on. The caller would not be able to hear you but you would still be able to hear the caller.
- 2. Press **MUTE** again to unmute the call.

Chain dialling

You can dial out numbers from the phonebook even after you have seized the phone line. And there is no limit to the number of times chain dialing is accessed.

- 1. Press D. turns on.
- 2. Press ◀ or ▶ to scroll through the phonebook records. Or you can use the number keys to jump directly to the record starting with the corresponding letters of that key. If you decide to quit using chain dialing, simply press ♥ to exit.
- 3. Press **OK** to dial out the number.

Call waiting

You can use the recall function to answer a second call while you are on the phone. However this service will need to be turned on. For example to turn on Telstra's Call Waiting service:

- 1. Press wait for dial tone then Press *43#
- 2. You will hear a service tone then Press .

Taking two calls at the same time

If you have subscribed to your telephone network operators Call Waiting Caller ID service, your phone will display the number of the second incoming call for around 60 seconds while you are talking on the phone.

During a call, you will hear a loud tone the two loud beeps periodically to notify you of another incoming call. If you wish to answer this call

- 1. Press R listen for dial tone then Press 2 to put the current call on hold and talk with the second caller.
- 2. Subsequent presses of R listen for dial tone then Press 2 will toggle you between these 2 callers.

Caller information of this second call will be stored in the call log.

CALLER ID

If you subscribe to your telephone operators Caller ID service, your phone automatically stores the details of the last 10 incoming calls. Each record holds up to 20 digits.

When the phone rings and caller information is received, the display will show the last 12 digits of the callers number. If there is an identical phone number stored in the phonebook, that phonebook name will be displayed instead of the CID number.

Reviewing CID records

- 1. Press or when the phone is in standby. If the call log is not empty, the turns on and the caller name of the most recent CID record is displayed.
- 2. Press **OK** to view the number.
- 3. Press **OK** again to see the date / time when the call was received.
- Whether you are viewing the name, number or date/time, pressing
 will display the next older record and
 the next newer record.

When **(**a) turns on, it means that received number is a new number.

Call back from a CID record

While you are viewing a CID record, you can return the call provided that it contains a valid phone number by pressing \square.

Saving a CID record to phonebook

You can save a CID record into the phonebook provided that it contains a valid phone number and the phonebook is not full.

While you are viewing the CID record that you would like to save,

Press .

- 2. If there is caller name in the CID record, the first 8 characters are displayed for you to edit. If no caller name is available, you will be prompted to enter a name.
- 3. Press **OK** to save the name. You will not be able to save it if this name already exists in the phonebook. Edit the name and try again.
- 4. Edit the number if necessary and press **OK** to save it.

The record is now saved into the phonebook. The original CID record in the call list will now show the new name that you have entered.

Deleting a CID record

While you are reviewing the CID record that you would like to delete,

- 1. Press **DEL**.
- 2. Press **OK** to confirm.

Deleting the entire call log

While you are viewing any CID record,

- 1. Press and hold **DEL** until you are prompted to confirm the action.
- 2. Press OK.

The call log is now empty.

LAST NUMBER DIALED

Viewing the last number dialled

Your phone stores the last external numbers dialled, up to 20 digits.

- 1. Press during standby. The last number dialled, if any, is displayed.
- 2. If a redial number matches a phonebook record, the phonebook name will be displayed instead. Press **OK** to view the number.
- 3. ▶ turns on when the number consists of more than 12 digits. You can press **OK** to view the off page digits.

Storing a previously dialled number into phonebook

While you are reviewing a previously dialled number that you would like to save,

- 1. Press .
- Use the number keys to enter the name. If you make a mistake, use DEL to do the editing. A name can contain up to 8 characters.
 If there's already a phonebook record matching the number, that phonebook name will appear and you can edit it.

- 3. Press **OK** to save the name. You will not be able to save it if this name already exists in the phonebook. Edit the name and try again.
- 4. Edit the number if necessary and press **OK** to save it.

You have saved the number as a phonebook record. This record in the redial list will now show the name that you have assigned to this number.

Deleting a previously dialled number

While you are viewing a previously dialed number, you can delete it by

- 1. Press **DEL**.
- 2. Press **OK** to confirm.

USING THE PHONEBOOK

Your phone can store up to 10 phonebook records. Each record can hold up to 8 characters for name, and up to 20 digits for phone number. A record may contain no name but when it does, the name is unique.

At any time during phonebook programming, you can press **EXIT** to quit the programming or cancel the confirmation.

Adding phonebook records

- 1. During standby mode, enter the phone number for the new record. A phone number can contain up to 20 digits.
- 2. Press and you are prompted to enter the name for this record.
- 3. Use the number keys to enter the name. If you make a mistake, use **DEL** to do the editing. A name can contain up to 8 characters.
- 4. Press **OK** to confirm the name. You will be alerted to edit the name if it is a duplicated name in the existing phonebook records.
- 5. You are now prompted with the phone number that you just entered. Edit the number if necessary.
- 6. Press **OK** to save the number.

The phonebook record is now successfully stored. Repeat steps 1 to 6 to add another record.

Editing phonebook records

- During standby mode, press .
- 2. Press or b to search for the record that you would like to edit. Or you can use the number keys to jump directly to the record starting with the corresponding letters of that key.
- 3. Press to select the record and edit the name.
- 4. Press **DEL** to delete a character / number.
- 5. Press **OK** to confirm name change and edit the number.

to view the rest of the record. 4. Press DEL to delete. 5. Press OK to confirm. Repeat steps 1 to 5 to delete another record.
 Deleting the entire phonebook While reviewing the phonebook, press and hold DEL. Press OK when prompted to confirm the action.
The phonebook is now empty.
PROGRAMMING THE PHONE
Press PROG during standby to enter program mode. All programming icons will appear in order with the first icon on the left flashing. You can then press or to select the item you would like to program. During programming, you can press EXIT to go back to program mode or cancel the confirmation. Press and hold EXIT at any time to exit the program mode and return to standby.
Handset Ringer Melody & volume
 Press PROG during standby and you will see standing. Press OK to select.
 Press or to listen to and select from the 5 melodies. Press ok to confirm your selection and you will be prompted to volume Setting.
5. Press or to listen to and select from the different volume levels.
15

2. Press dor dor dor to search for the record that you would like to delete. Or you can use the number keys to jump directly to the record starting with the corresponding letters of that key.

3. Press **OK** to select the record to be deleted. Press **OK** repeatedly

6. Press **OK** to confirm number change. Repeat steps 1 to 6 to edit another record.

Deleting a phonebook record

1. During standby mode, press □.

Dase Kinger Melody & Volume
1. Press PROG during standby and press or until you see
flashing. 2. Press ok to select.
 Press or to listen to and select from the 5 melodies. Press ok to confirm your selection and you will be prompted to
volume Setting.
 Press
6. Press OK to confirm your selection.
You have the option to turn off the base ringer.
You cannot program the base ringer if the handset has lost link with the base. <i>UNAVAIL</i> will be displayed. Re-establish the link and try again.
Recall duration When you are talking on the phone, pressing R will send a flash signal. Recall settings are; Australia (Recall 1)100ms and New Zealand (Recall 2) 600ms. You should not need to change these settings.
 Press PROG during standby and press or until you see until you see until you see until you see
2. Press ok to select. The current duration is now displayed.
3. Press 1 or 2 directly or press or ▶ to select.
4. Press OK to confirm.
Register
Each handset can register to one base at a time only. The current base will be deregistered when a new base is registered.
Each base can register up to 4 handsets. 1. Press PROG during standby and press or ▶ until you see
<u> </u>
icon flashing. 2. Press OK to select.
16

6. Press **OK** to confirm your selection. **S** will turn on if the handset

ringer is turned off.

Base Ringer Melody & volume

- 3. Before you enter the PIN, press and hold on the base for 2 seconds until a registration tone is emitted. The base is now in the registration mode. (If the base is full and cannot take on any more handset, it will emit a reject tone instead. See the section of *Deregister* to delete a currently registered handset.)
- 4. Enter the PIN of the base and press **OK**.

You will hear a confirmation tone if the registration is successful. The handset label and the handset number will be displayed. If the registration is not successful, you will see *NOT REG* on the handset. Follow the procedure and try again.

Deregister

A handset can deregister another handset registered to the same base. It cannot deregister itself.

- 1. Press **PROG** during standby follow by the 9 key.
- Enter the handset number (i.e. HS#2) to delete. The LCD will display 9-2.
- 3. Press **OK** and then
- 4. Enter the PIN
- 5. Press **OK** to confirm.

PIN code

A PIN is required for registration and deregistration. The ex-factory PIN is 0000 but you can change this code.

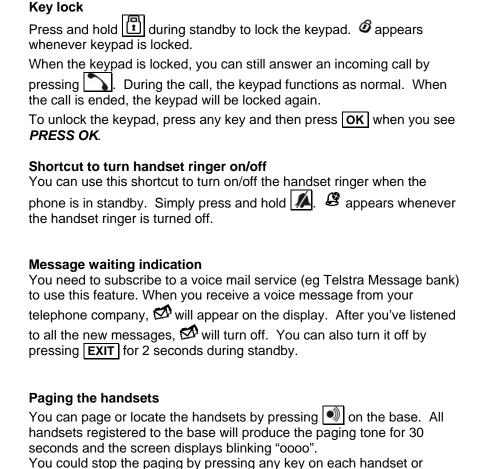
- 1. Press **PROG** during standby follow by the 8 key.
- 2. Enter the current PIN and press **OK**.
- 3. Enter the new PIN. It can contain from 0 up to 8 digits. Press OK.
- 4. Repeat the new PIN and press **OK** to confirm the new code. You will hear a confirmation tone if it is successful, or a reject tone if the same PIN is not entered.

Reset

If you reset the phone, all the settings will return to the factory default settings.

- 1. Press PROG during standby. Then press and hold MUTE until RESET is displayed.
- 2. Press **OK** to confirm the action.

You cannot reset the phone if the handset has lost link with the base. **UNAVAIL** will be displayed. Re-establish the link and try again.



Out of range warning

on the base again.

pressing

When you are talking on the phone and you take the handset too far away from the base, you'll hear an alert tone through the receiver. You should bring the handset back in range with the base. Failing to do so will result in the call being disconnected.

When the handset is too far away from the base during standby, you will see flashing.

MULTI-HANDSET OPERATION

You can use these useful features if you have 2 or more handsets registered to the base.

Answering an internal call

When you receive an intercom call, your handset will ring with blinking. You can see the calling handset number on the screen. If you press when the phone is ringing, the handset ringer will be turned off for this incoming internal call.

Press to answer.

Making an internal call

When the phone is in standby,

- 1. Press INT . turns on and you'll hear an internal dialing tone.
- 2. Press the number of the handset that you want to call. (Or you can press the handset number first, followed by INT.) You will hear a busy tone if the other handset is not available. To end an internal call, press or return the handset to the base

To end an internal call, press or return the handset to the base cradle.

You will be alerted with short beeps if you receive an external call during your intercom. Caller information will be displayed if it is available. You need to end the intercom first before you can answer the external call.

During an external call

Inquiry call

- 1. Press **INT** to put the external line on hold.
- 2. Press the handset number that you want to call.
- 3. After the other handset has answered, you can press INT repeatedly to switch between the external line and the intercom. If the other handset does not answer, press INT again to cancel the attempt and return to the external line.

Call transfer

While you are in an inquiry call with the other handset, press or return the handset to the base cradle. The call has now been transferred.

Conference call

While you are in an inquiry call with the other handset, press and hold **CONF** to set up a conference call between the external line and the 2 handsets.

During the conference call, pressing **CONF** will put the external line on hold and you can talk to the other handset in private. Press and hold **CONF** to establish the conference call again.

Any handset hangs up during a conference call will leave the other handset still connecting with the external call.

TROUBLESHOOTING

Are you having trouble with your phone? Here are some of the most common problems and solutions.

Problems	Solutions
The phone does not work at all	 Make sure that adaptor and phone cord are connected properly. Check that the batteries are fully charged and installed properly. This phone does not work during power failure.
The phone does not ring	 Make sure the adaptor and the phone cord are connected properly. Move the handset closer to the base unit. Make sure the handset (or base) ringer is turned on.
There is no dial tone	 Check that the phone cord is connected properly. Check the handset is fully charged. Move the handset closer to the base unit.
CID does not work properly	 Check with your local phone company that the CID service is subscribed to. Let the phone ring at least once before answering.
The CIDCW call cannot be answered	Check with your local phone company and select the correct recall duration
Base charge light does not work	Make sure the handset is making contact in the cradle.
The empty battery icon appears soon after the batteries are charged	Replace the batteries with new ones.

NOTES FOR OPERATION IN NEW ZEALAND

The grant of a Telepermit for any item of terminal equipment indicates only that Telecom has accepted that the item complies with the minimum conditions for connection to its network. It indicates no endorsement of the product by Telecom, nor does it provide any sort of warranty. Above all, it provides no assurance that any item will work correctly in all respects with another item of Telepermitted equipment of a different make or model, nor does it imply that any product is compatible with all of Telecom's network services. This device may be subject to ringing or bell tinkle when certain other devices are connected to the same line. If this occurs, the problem should not be referred to the Telecom Faults service.

This equipment shall not be set to make automatic calls to the Telecom "111" Emergency Service. This equipment may not provide for the effective hand-over of a call to another device connected to the same line.

REN (RN for New Zealand)

The REN (Ringer Equivalence Number) or (RN) is of significance only if you wish to connect more than 1 telephone to your telephone line. A standard telephone line has a maximum REN capacity of 3 (RN of 5). It is possible to connect 3(5) devices with a REN of 1 (RN of 1) with no degradation to the product's performance. Exceeding this limit may cause the volume of the ringer in any phone to decrease or not ring at all.

Caller ID

Customers using non Telecom toll services should not use the dial back feature for local calls as this will incur a charge only the 7 digit number should be dialled. Some of the CID services listed may not be available in New Zealand.

This telephone is not designed for making emergency telephone calls when the power fails. Make alternative arrangements for access to emergency services.

WARRANTY INFORMATION

This product is covered by a 12 month warranty against defective workmanship or parts. The warranty does not extend to damage caused by misuse, negligence, excessive voltage, faults on the telephone line or lightning. This guarantee in no way affects your statutory rights. Full details of the warranty are contained in the enclosed warranty card.

If you feel this product is not working correctly please consult the user guide and ensure that you are using the product in accordance with the instructions. Remove all extra telephone equipment and connect only this telephone directly to the telephone socket.

If the fault is still present, connect another telephone (if available) to the telephone socket. The results will show you whether the fault lies with this unit or with the telephone line.

If the product is working correctly the fault is on the telephone line. Please contact your network operator for assistance.

To order spare parts additional handsets, replacement batteries and in case of any technical issues you may have with product please consult our website for further information or send us an email for a prompt response to your enquiry.

In the unlikely event of a fault developing, please contact us for assistance. If the product is then found to be faulty you will be asked to return it directly to us with a copy of the purchase receipt.

Australia
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PO Box 5681
South Windsor, NSW 2756

Customer support

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Fax: (02) 4572 0939 Ph: 1300 889 785 New Zealand Atlas Gentech (NZ) Limited Private Bag 14927, Panmure, Auckland

Customer support

Email: support@atlasgentech.co.nz Web: www.atlasgentech.co.nz

Fax: (09) 574 2722

Ph: 0900 50 025 (Toll Call)